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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**☒ Declaration  
Submitted  
With Initial  
Filing

OR

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

PU020267

First Named Inventor

Junbiao Zhang

**COMPLETE IF KNOWN**

Application Number

/

Filing Date

Group Art Unit

Examiner Name

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BROKER-BASED INTERWORKING USING HIERARCHICAL CERTIFICATES**

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/386,60387	6/6/2002	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> OR <input checked="" type="checkbox"/> Correspondence address below	
<b>Name</b> JOSEPH S. TRIPOLI			
<b>Address</b> THOMSON LICENSING INC.			
<b>Address</b> PO Box 5312			
<b>City</b> PRINCETON		<b>State</b> NJ	<b>ZIP</b> 08543-5312
<b>Country</b> USA	<b>Telephone</b> 609 734 6834		<b>Fax</b> 609 734 6888
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> JUNBIAO		<b>Family Name or Surname</b> ZHANG	
<b>Inventor's Signature</b> <i>[Signature]</i>			<b>Date</b> 5/23/05
<b>Residence: City</b> BRIDGEWATER NJ	<b>State</b> NEW JERSEY	<b>Country</b> US	<b>Citizenship</b> CHINA
<b>Mailing Address</b>			
Mailing Address 20 JENNA DRIVE			
<b>City</b> BRIDGEWATER	<b>State</b> NEW JERSEY	<b>ZIP</b> 08807	<b>Country</b> US
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b>		<b>Family Name or Surname</b>	
<b>Inventor's Signature</b>	<b>Date</b>		
<b>Residence: City</b>	<b>State</b>	<b>Country</b>	<b>Citizenship</b>
<b>Mailing Address</b>			
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<b>City</b>	<b>State</b>	<b>ZIP</b>	<b>Country</b>
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Junbiao Zhang  
Int'l Appln. No. : PCT/US03/16546  
Int'l Filed : May 27, 2003  
For : BROKER-BASED INTERWORKING USING HIERARCHICAL  
CERTIFICATES

APPOINTMENT OF ASSOCIATE ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

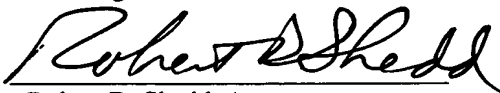
I, Robert D. Shedd, an attorney of record, hereby appoint Catherine A. Ferguson,  
Reg. No. 40,877, Telephone: (609-734-6440), as associate attorney in the above-identified application,  
with full power to prosecute the above-identified application, to make alterations and amendments  
therein, and to transact all business in the Patent and Trademark Office connected therewith.

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

Joseph S. Tripoli  
Patent Operations  
THOMSON Licensing Inc.  
P.O. Box 5312  
Princeton, NJ 08543-5312

Respectfully submitted,

Junbiao Zhang

By 

Robert D. Shedd, Attorney  
Reg. No. 36,269  
Phone: (609) 734-6828

Date: December 6, 2004